OT OT	IBM TDB			
EPO; JPO; DERWENT;		er\$3 or suppl		
IBM TDB USPAT; or US-PGPUB;	or	0) or (436/180) dispens\$3 or dis	2194	ı
IBM TDB USPAT; US-PGPUB; EPO; JPO;		(((422/100) or (436/180) or (436/173)).CCLS.) and @ad<20000831	2509	I
DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;		((250/288.ccls. and @ad<20000831) and probe) and vent and sampl\$3	14	4.4 4
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;		(250/288.ccls. and @ad<20000831) and probe	209	43
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;		250/288.ccls. and @ad<20000831	890	42
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;		250/288.ccls.	1037	41
USPAT; USPAT; US-PGPUB; EPO; JPO;		5959297.URPN. 5959297.URPN. Weinberg.in. and 250/\$.ccls.	& W	38 40
_	_	("3758777"   "3944826"   "5077470"   "5146088"   "5210412"   "5244814"	and the second s	37
DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;		("5959297").PN.		36
USPAT; US-PGPUB; EPO: JPO:		"5959297"		35
D.B.		-	Hits	I. Number

			-	21						<del></del>
1 1 1		ŀ	I	1 1	I	1	1	I	ı	
150	15	154	170	4 13085	16	207	0	312	1566	1
RPN. "  "2216890"   "3193359"   "3421858"   "3475130").PN.	("2733135"   "3250395"   "4079009"   "4554071"   "4719011"   "4766082"   "4787971"   "5234599"   "5670054"   "5938932"   "6080318"   "6054047"   "6090280"   "6197198"   "6210571").PN.	(pipette and bellow) and @ad<20000831	pipette and bellow	100/201 (100000).FN.	"2595493"   "3343422"   "3982438" "4054062"   "4158035"   "4257267"	((141/130).CCLS.) and @ad<20000831	((141/130).CCLS.) and @<20000831		((((422/100) or (436/180) or (436/173)).CCLS.) and @ad<20000831) and (probe or dispens\$3 or distribut\$3 or meter\$3 or deliver\$3 or fill\$3 or transfer\$3 or supply\$3 or aspirat\$3)) not ((((422/100) or (436/180) or (436/173)).CCLS.) and @ad<20000831) and probe)	probe
USPAT USPAT	IBM_TDB USPĀT	IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	USPAT; USPAT; US-PGPUB; FBO: .TBO:	USPĀT	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	DERWENT; IBM TDB USPAT; US-PGPUB; EDO: IDO:	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	US-PGPUB; EPO; JPO; DERWENT;
2002/05/14 1 2002/05/14 1 2002/05/14 1	2002/05/14 17:3	2002/05/14 1	2002/05/14 1	2002/05/14 1 2002/05/14 1	2002/05/14 1	2002/08/26 1	2002/05/14 1	2002/05/14 1	2002/08/26 1	
17:37 17:46	7:34	17:16	18:16	17:03 17:15	7:02	10:39	16:42	16:42	11:39	1

1		I	ı	1	1 1	I 1		<u>-</u>	1 1	1
					-					
3013	ω	N	598	0	4 637	0 13		44	0 0	Ĺ
((422/100) or (436/180) or (436/173)).CCLS.		("5959297").PN.	((436/173).CCLs.) and @ad<20000831	("7 and @ad<20000831").PN.		"3999 50009	US-6093574-\$ or US-606339-\$ or US-60645759-\$ or US-6024925-\$ or US-6013528-\$ or US-6001309-\$ or US-5958342-\$ or US-593523-\$ or US-6313528-\$ or US-5306510-\$ or US-5958342-\$ or US-5352673-\$ or US-6254832-\$ or US-5306510-\$ or US-6365110-\$ or US-6352673-\$ or US-6254832-\$ or US-5849248-\$ or US-5792424-\$ or US-5770159-\$ or US-5425920-\$ or US-5364596-\$).did. or (US-5364595-\$ or US-490991-\$ or US-4905526-\$ or US-4852620-\$ or US-4816408-\$ or US-4763535-\$ or US-4399712-\$ or US-4369664-\$ or US-4283950-\$ or US-4268481-\$ or US-4263257-\$ or US-4261205-\$ or US-42117728-\$ or US-4268481-\$ or US-3646817-\$ or US-5518049-\$ or US-3607094-\$).did. or	14-\$ or US-6309891-\$ or US-6267927-\$	20010008615.URPN.	("48//584").PN.
USPAT; US-PGPUB; EPO; JPO; DERWENT;	DS-PGPOB; EPO; JPO; DERWENT; IBM_TDB USPAT	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	USPAT;	USPAT USPAT		USPAT;	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	USPAT;
2002/08/26	2002/05/15	2002/05/15	2002/05/15	2002/05/15	2002/05/15	2002/05/15 2002/05/15		2002/05/15	2002/05/15	2002/05/14
10:38	14:04	14:0	14:0:	10:4	09:01	08:58 09:01		10:42	0 8	18:16

Page 3

ı	l	I	l	
86062-\$ or US-4117728-\$ or US-3646817-\$ or US-5518049-\$ 077094-\$ or US-5959297-\$).did. or (US-6355164-\$ or US-6240984-\$ 49882-\$ or US-6114178-\$ or US-6267927-\$ or US-6240984-\$ 49882-\$ or US-60145759-\$ or US-603574-\$ or US-6024925-\$ 58342-\$ or US-6423536-\$ or US-6416718-\$ or US-6416713-\$ 58342-\$ or US-6423536-\$ or US-6416718-\$ or US-6254832-\$ or US-6352673-\$ or US-5849248 592424-\$ or US-6254832-\$ or US-63526-\$ or US-4364595-\$ 584596-\$ or US-4763535-\$ or US-4283950-\$ or US-4268481-\$ 58662-\$ or US-4263257-\$ or US-4369664-\$ or US-4268481-\$ 586662-\$ or US-4117728-\$ or US-3646817-\$ or US-6240984-\$ 58342-\$ or US-6143252-\$ or US-6267927-\$ or US-6240984-\$ 58342-\$ or US-6143252-\$ or US-6267927-\$ or US-6240984-\$ 58342-\$ or US-6045759-\$ or US-603574-\$ or US-6240984-\$ 58342-\$ or US-6423536-\$ or US-6416718-\$ or US-601309-\$ 58342-\$ or US-6423536-\$ or US-6416718-\$ or US-620020081234-\$ or US-6001008615-\$ or US-620020081234-\$ or US-20020064482-\$).did. or US-20020081234-\$ or US-20020064482-\$).did.) and mass) and (mass)	110-\$ or US-6254832-\$ or US-6352673-\$ or US-524-\$ or US-5770159-\$ or US-5425920-\$ or US-526-\$ or US-4808-\$ or US-4909991-\$ or US-4905526-\$ or US-4808-\$ or US-4763535-\$ or US-4283950-\$ or US-4283950-\$ or US-4283950-\$ or US-4283950-\$ or US-4283950-\$ or US-4369664-\$ or US-4369664-\$	582 (436/37.ccls. or 436/43.ccls.) and (probe or dispens\$3 or distribut\$3 or meter\$3 or deliver\$3 or fill\$3 or transfer\$3 or supply\$3 or aspirat\$3)	16 ((141/130).CCLS.) and @pd>20010501	1000007.md 0 min (.cm) (1001 ) 10 (001 (005) 10 (001 (235)))
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB	IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	US-PGPUB; EPO; JPO;
2002/08/26 12:02	2002/08/26 12:01	2002/08/26 11:42	2002/08/26 11:3	

pette\$1
pipette\$1 or
0 19
syringe\$1 or pipette\$1
syringe\$1 or pipette\$1
yringe\$1 or pipette\$1
yringe\$1 or pipette\$1
210412"   "5244814"
\$ \$ \$ \$ \$ \$
S-4399/12-\$ or S-5518049-\$ or -\$ or US-6325114-\$ or S-6240984-\$ or S-6024925-\$ or
2620-\$ or 8481-\$ or
4924

7002/08/26 12:20	CERWENT			
	EPO; JPO;			
	USPAT; US-PGPUB;	(mass near spectromet\$2) and ((probe\$1 or dispenser\$1 or syringe\$1 or pipette\$1 or aspirator\$1) with bellow\$1)		1
2002/08/25 12:19	USPAT	or\$1) with bellow\$1)		
	3	pipette\$1 or aspirator\$1) with bellow\$1)		ı
2002/08/26 12:19	USPAT	r spectromet\$2) with (		1
2002/08/26 12:19	USPAT	<pre>0   (mass adj spectromet\$2) with ((probe\$1 or dispenser\$1 or syringe\$1 or pipette\$1 or aspirator\$1) with bellow\$1)</pre>		1
!		and @ad<20000831		
2002/08/26 12:18	TIC DATI	423   (Tmass spectromets) with ((probes)) with bellows1)) and (422/s ccls ))	74:	1
		US-20010008615-\$ or US-20020 US-20020110494-\$ or US-20020081		
		-6428750-\$ or US-6423536-\$ or US-6416718-\$ or US-6416713-\$		
		3-\$ or US-6013528-\$ or US-6001309-\$		
		6149882-\$ or US-6114178-\$ or US-6093574-\$ or US-6024925-\$		
		6309891-\$ or US-6143252-\$ or US-6267927-\$ or US-6240984-\$ or		
		r US-5518049- 164-\$ or US-6		
	IBM_TDB	4261205-\$ or US-4263257-\$ or US-4369664-\$ or US-4399712-		
	DERWENT;	4816408-\$ or US-4763535-\$ or US-4283950-\$ or US-4268481-\$		
	EPO; JPO;	5364596-\$ or US-4909991-\$ or US-4905526-\$ or US-4852620-\$ o		
7.77	US-PCPIIR:	US-5792424-8 or US-5770159-8 or US-5425920-8 or US-5364595-8 or		
2002/08/26 12:18	IBM_TDB	115-5849		ı
	DERWENT;			
	EPO; JPO;			
2002/08/26 12:1/	US-ACTIR:	31 mass spectrometer with (probe with bellow)	0010	ı
,	IBM_TDB		7	
	DERWENT;			
	EPO; JPO;			
	USPAT;	31 mass spectromet\$2 with (probe with bellow)	6516	1
2002/08/26 12:18	USPAT	8 (mass spectromet\$2 with ((probe\$1) with	74	ı
2002/00/20 12:13	OUFAL	_		
2002/08/26 12:15	TARACI	(make expectromeths) and ((probest or dispenseers) or euringest or	7488	1
2002/08/26 12:15	USPAT	mass spectromet\$2 with ((probe\$	4139	1 1
		bellow\$1)	,	
2002/08/26 12:14	USPAT		413971	1

8/29/02 4:39:26 PM

Page 7

I	1 1 1	ı	ı	1	1 1	1	
2	16 5 7	0	ω	0	20	1 5	, i
("6309541").PN.	("Re32210"   "2595493"   "3343422"   "3982438"   "4009611"   "4041955"   "4047438"   "4054062"   "4158035"   "4257267"   "4296071"   "4444062"   "4511534"   "4532805"   "4537231"   "4626509").PN. 4852620.URPN. (("5083019") or ("3861878") or ("5916429")).PN.	09430194.ap.	430194.ap.	6355164.rlpn.	80"   "6197198"   "6210571").PN. 4.URPN. 1.in. and 210/\$.ccls.	S-6428750-\$ or US-6423536-\$ or US-6416718-\$ or GS-6360794-\$).did. or (US-20010008615-\$ or GS-20020110900-\$ or US-20020110494-\$ or US-20020064482-\$).did.) S-20020064887-\$ or US-20020064482-\$).did.) "2733135"   "3250395"   "4079009"   "455404787971"   "5234599"   "5670054"   "593893	-5792424-\$ or US-5770159-\$ or US-5425920-\$ or US-53645955364596-\$ or US-4909991-\$ or US-4905526-\$ or US-48526204816408-\$ or US-4763535-\$ or US-4283950-\$ or US-42684814261205-\$ or US-4263257-\$ or US-4369664-\$ or US-43997124086062-\$ or US-4117728-\$ or US-3646817-\$ or US-55180493607094-\$ or US-5959297-\$).did. or (US-6355164-\$ or US-6309891-\$ or US-6143252-\$ or US-6267927-\$ or US-62409846149882-\$ or US-6114178-\$ or US-6033574-\$ or US-60249256063339-\$ or US-6935523-\$ or US-5344610-\$ or US-5306510-
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPĀT USPĀT USPĀT; US-PGPUB;	IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;	USPAT USPAT; US-PGPUB;	USPAT	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2002/08/27 09:35	2002/08/26 12:57 2002/08/26 12:58 2002/08/26 13:27	2002/08/26 12:32	2002/08/26 12:32	2002/08/26 12:31	2002/08/26 12:27 2002/08/26 12:31	2002/08/26 12:26	

ı	I	ı	I	I	ı	ı	1 1	I	1 1	ŧ
ω	7	ŭ	5 8	418	126	1954	0 2123	15	70	14
07046.URPN.	"4944487"   "5083742"   "5176359"   "5203368"   "5316034"	"   4766082"   4766082"   15151178"   15614089"   15899437"   16090280"   1609	198.2).CCLS.) and @ad<20000831) and (ma 198.2).CCLS.) and @ad<20000831) and (pr 1 or pipette\$1 or aspirator\$1))	(((210/198.2).CCLS.) and @ad<20000831) and (probe\$1 or dispenser\$1 or syringe\$1 or pipette\$1 or aspirator\$1)	(((210/198.2).CCLS.) and @ad<20000831) and (mass near spectromet\$2)	((210/198.2).CCLS.) and @ad<20000831	-	"3250395"   "4079009"   "4554071"   "4719011"   "4766082"     "5234599"   "5670054"   "5938932"   "6080318"   "6054047"	in. and 422/\$.	("2733135"   "3250395"   "4079009"   "4554071"   "4719011"   "4787971"   "5234599"   "5670054"   "5938932"   "6054047"   "6080318"   "6090280"   "6197198"   "6210571") N
USPAT	USPAT	USPAT	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT;	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT;	IBM_TDB USPAT	USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT;	USPAT
2002/08/27 09:50	2002/08/27 09:49	2002/08/27 09:47	2002/08/27 10:03	2002/08/27 09:45	2002/08/27 09:45	2002/08/27 09:43	2002/08/27 09:38 2002/08/27 09:40	2002/08/27 09:37	2002/08/27 09:31 2002/08/27 09:40	2002/08/27 09:30

l	1	1	1	ı	I	I	I	I	
0	0	σ	Н	52	31	Q	616	360	
20008075.did.	08075.did.	weston.in. and 422/\$.ccls.	0908075.did.	allington.in. and 210/\$.ccls.	ford.in. and 422/\$.ccls.	(("4296071") or ("4041995") or ("44444062")).PN.	and (probe\$1 or dispenser\$1 or syringe\$1 or pipette\$1 or	331) and (mass near spectromets?)) and (((210/198.2).CCIs.) and (31) and (210/198.2).CCIs.) and (31) and (31) and (32).CCIs.) and (31) and (32).CCIs.)	"4719011"   "4766082"   "4787971"   "4828219"   "4911405"   "5009778"   "5143118"   "5151178"   "5234599"   "5413311"   "5433244"   "5494258"   "5605317"   "5614089"   "5657962"   "5669406"   "5670054"   "5749969"   "5782267"   "5823507"   "5899437"   "5938932"   "6007046"   "6080318"   "6054047"   "6068010"   "6090280"   "6102068"   "6120003"   "6126140"   "6164323"   "6197198"   "6210571"   NO
IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;	DERWENT; IBM_TDB USPAT; US-PGPUB; EDO: .TDO:	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO: JPO:	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	DERWENT; IBM_TDB USPAT; US-PGPUB;	USPAT; US-PGPUB; FBO: TBO:	
2002/08/27 11:33	2002/08/27 11:33	2002/08/27 11:33	2002/08/27 11:31	2002/08/27 11:	2002/08/27 10:	2002/08/27 10:	2002/08/27 10:28	2002/08/27 10:03	

	I	ı	1	1	1 1	1	1	ı	1
	ω	2	0	178	90	746	ω	.4	2
	moring.in. and 422/\$.ccls.	cong.in. and 436/\$.ccls.	moring.in. and 436/\$.ccls.	((73/863.72) or (73/863.73)).CCLS.	9804358.URPN. (("5074154") or ("5454268") or ("4268481") or ("6416718") or ("5976470")).PN.	((73/863.52) or (73/863.32) or (73/864) or (73/864.01) or (73/864.11)).CCLS.	9804358.did.	9008075.did.	200008075.did.
US-PGPUB; EPO; JPO; DERWENT;	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	EPO; JPO; DERWENT; IBM TDB USPAT;	DERWENT; IBM TDB USPAT; USPAT; US-PGPUB;	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	EPO; JPO; DERWENT; IBM TDB USPAT; USPAT;	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	USPAT;
	2002/08/29 1	2002/08/29 1	2002/08/29 1	2002/08/27 1	2002/08/27 1	2002/08/27 1	2002/08/27 1	2002/08/27 1	2002/08/27 1
	14:57	14:56	14:56	15:22	14:12 14:13	13:54	14:12	13:46	11:34

		_	_	
	_		_	
-	<b>/</b> 45E		ю.	
- 8				١
	ч,			9
٠,		200		,

		"5002889"   "5141719"   "5283039"   "5401637"   "5620663"   "5736105"	"4969306"   "9 "5116496"   "9 "5282543"   "9 "5380437"   "9 "5721136"   "9 "6159368") . PN.	"4948564"   "5114681"   "5264184"   "5368729"   "5516490"   "5681492"		"4902481"   "4927604"   "4948442" "5047215"   "5108704"   "5110556" "5201348"   "5208161"   "5227137" "5326533"   "5342581"   "5352086" "5409832"   "5459300"   "5464541" "5650323"   "5665247"   "5679310" "5736106"   "5741463"   "5792425"	"4902481" "5047215" "5201348" "5326533" "5409832" "5650323" "5736106"		
AT   2002/08/29 I5:01	USPAT	"4/34192"	_	1 "4246339"	"416/8/5"	"3/21364"	-	4/	1